

## REMARKS

Claims 1-19 are pending in the present application. Applicant respectfully requests consideration of the following remarks.

### *Priority*

Applicant notes reminder to file a certified copy of priority document 10-2004-0049883. This application was filed as a national phase filing under Section 371 of PCT/CN2005/000891 and, therefore, an additional copy of the priority document is not necessary. Confirmation of receipt of the priority document was documented in the Notification of Missing Requirements under 35 U.S.C. 371 dated October 29, 2007.

### *Drawings*

Figures 1-3 were objected to for failing to provide a prior art legend. In response, replacement sheets of Figures 1-3 are provided herewith. Figures 1-3 in the replacement sheets have been designated by "Prior Art" in accordance with the Examiner's request.

### *Allowable Subject Matter*

Applicant thanks the Examiner for indicating the allowable subject matter of dependent claims 7-10. As discussed below, Applicant believes that independent claim 1 is allowable without amendment and claims 7-10 have been left in dependent form.

### *Rejection Under 35 U.S.C. § 103*

Claims 1-6 and 11-19 are rejected under 35 U.S.C. 103 (a) as being unpatentable over AAPA and further in views of Gehrmann and Haverinen.

Independent claim 1, as originally filed, recites:

A method for managing a local Terminal Equipment (TE) accessing a network,  
wherein **a management list containing an identity of the local TE is**

**configured in a Mobile Terminal (MT)** and a user identity card is inserted in the MT, the method comprising the steps of:

after receiving an authentication request identity message containing the identity of and from the local TE, **the MT deciding according to the information of the TE identity in the management list whether to accept the request;**

**if a decision is made to accept the request, the MT acquiring an identity of the user identity card** and returning the identity to the TE, the TE accessing the network using this identity, and the procedure is over; otherwise, refusing to return the identity of the user identity card to the TE, and terminating the procedure. (emphasis added)

Applicant respectfully submits that AAPA does not disclose that **“a management list containing an identity of the local TE is configured in a Mobile Terminal (MT)”** and that **“the MT deciding according to the information of the TE identity in the management list whether to accept the request; if a decision is made to accept the request, the MT acquiring an identity of the user identity card.”**

When AAPA discusses the procedure of a TE accessing the network using an USIM in the prior art, shown in the Figure 3, AAPA states that “as can be seen from the above procedure, in the process of the TE making authentication and accessing the network via the MT using the USIM, as it is impossible to manage the TE that employs the MT, the resources of the MT are likely to be illegally utilized, which will lead to the loss of users’ funds and inconvenience in the daily use of users.” (Page 6, lines 3- 7) Furthermore, in the summary of the application, AAPA states that “In accordance with this invention, the management list containing the identities of local TEs is set in the MT. In this way, the management of local TEs accessing the network using the resources of the MT is implemented, functions of the MT are improved, and at the same time, the security of user accounts is enhanced and loss of funds avoided.” (Page 7, lines

13-18) That is, AAPA does not store a management list containing an identify of the local TE in a MT, so AAPA does not manage the TE that employs the MT by the management list.

In addition, Gehrman states that "a table 401 may be stored comprising a number of secret key codes K-1 through K-N together with their corresponding identifiers ID-1 through ID-N" (Para. 65), and that "in step 502, the terminal exchange IDs. In the subsequent step 503, the IDs are used to look up the corresponding shared secret in a table 401 stored in the memory of the subscription module...In step 504, the shared secret is used for authenticating the client communication terminal by the subscription module..." (Para. 65) The table 401 of Gehrman is used to obtain the key for authenticating the client communication terminal. The table 401 is not used to decide whether to accept the request of client.

Furthermore, Haverinen only discloses a split UE security function. But Haverinen does not disclose that "deciding according to the information of the TE identity in the management list whether to accept the request."

Therefore, applicant respectfully submits that claim 1 patentably distinguishes over any combination of AAPA, Gehrman and Haverinen for at least the reasons discussed above. Applicant respectfully requests that the rejection of claim 1 under 35 U.S.C. § 103(a) be withdrawn.

Claims 2-13, 18 and 19 depend from claim 1 and add further limitations. It is respectfully submitted that these claims are allowable over the references of record in view of their dependence on an allowable claim as well as the additional limitations.

Claim 14 as recited in the Office Action is different than claim 14 filed on November 13, 2007. In particular, the Office Action fails to address the limitations that "the TE performing authentication with the network, deciding whether the authentication is successful; if the

authentication is successful, the MT sending key(s) information to the TE, and the TE accessing the network using the received key(s) information; otherwise, terminating the procedure.” No combination of AAPA, Gehrmann and Haverinen discloses this limitation.

Therefore, Applicant respectfully submits that claim 14 patentably distinguishes over any combination of AAPA, Gehrmann and Haverinen for at least the reasons discussed above. Applicant respectfully requests that the rejection of claim 14 under 35 U.S.C. § 103(a) be withdrawn.

Claims 15-17 depend from claim 14 and add further limitations. It is respectfully submitted that these claims are allowable over the references of record in view of their dependence on an allowable claim as well as the additional limitations.

### ***Conclusion***

In view of the above amendment, Applicant believes the pending application is in condition for allowance. It is believed that all of the stated grounds of rejections have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections.

Respectfully submitted,

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Date

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